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KLAHOMA **CROP-WEATHER**

May 5, 2003



Oklahoma Agricultural Statistics Service

A combined contribution with -Cooperative Extension Service -USDA Farm Service Agency -The Oklahoma Mesonet

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http://www.nass.usda.gov/weather/cpcurr/ok-crop-weather

Warm and Dry Conditions Advance Crop Progress

May 4 - A relatively warm and dry week allowed farmers to make progress with fieldwork activities. Only small amounts of rainfall were recorded across Oklahoma. The Southeast, Northeast, and East Central received the most moisture but even those amounts were less than ½ inch. These rains were short lived due to the high winds and warm temperatures which reduced soil moisture supplies. Additional rainfall is needed to further aid the development of the wheat crop, particularly in the Southwest and Panhandle districts. Rain is also needed to continue progress with row crops. Moisture supplies for both topsoil and subsoil dropped from last week and were rated mostly adequate to short. Farmers had 6.1 days suitable for fieldwork during the week.

TOPSOIL MOISTURE BY PERCENT

| | Very Short | Short | Adequate | Surplus |
|-----------|------------|-------|----------|---------|
| This Week | 15 | 36 | 48 | 1 |
| Last Week | 5 | 26 | 68 | 1 |
| Last Year | 14 | 20 | 62 | 4 |

SUBSOIL MOISTURE BY PERCENT

| | Very Short | Short | Adequate | Surplus |
|-----------|------------|-------|----------|---------|
| This Week | 14 | 34 | 52 | 0 |
| Last Week | 11 | 27 | 61 | 1 |
| Last Year | 27 | 24 | 47 | 2 |

Small Grains: Wheat was rated in mostly good to fair condition. Most areas need additional rains to enable proper growth and maturity for the wheat crop. Wheat heading advanced to 91 percent compared to the 85 percent last year and the 5-year average of 74 percent. Wheat entered the soft dough stage of development at 13 percent, slightly ahead of the 5-year average of 10 percent. Oats were rated in good to fair condition with 38 percent of the crop headed. Crop insect activity was reported as none to light across the State.

SMALL GRAIN CONDITION BY PERCENT Week Ending May 4, 2003

| | Very Poor | Poor | Fair | Good | Excellent |
|-----------|--------------|------|------|------|-----------|
| Wheat | | | | | |
| This Week | 3 | 8 | 24 | 47 | 18 |
| Last Week | 3 | 7 | 24 | 49 | 17 |
| Last Year | 22 | 14 | 29 | 31 | 4 |
| Rye | | | | | |
| This Week | 2 | 8 | 30 | 53 | 7 |
| Oats | | | | | |
| This Week | 2 | 9 | 37 | 48 | 4 |

Row Crops: Producers continued preparing row crop seedbeds and planting summer crops. Cotton seedbed preparation was 88 percent complete, slightly ahead of normal. At week's end, corn seedbeds were 93 percent prepared, while 48 percent of the sorghum seedbeds had

been prepared. Peanuts and soybeans seedbeds were 79 and 65 percent prepared, respectively. Corn producers made progress and planted an additional 13 percent of the crop during the week, with 58 percent planted by week's end. Peanut and cotton planting were at 25 and 15 percent planted, respectively, both ahead of normal. Sorghum planting made limited progress with 14 percent planted, while 25 percent of soybean crop had been planted.

Hay: Alfalfa and other hay were rated in good to fair condition. First cutting of both alfalfa and other hay continued to make progress for many farmers last week. Many producers were baling their wheat last week. The first cutting of alfalfa was at 46 percent, while other hay was at 16 percent complete, both ahead of normal.

HAY CONDITION BY PERCENT

Week Ending May 4 2003

| week Ending Way 4, 2005 | | | | | | | | |
|-------------------------|--------------|------|------|------|-----------|--|--|--|
| | Very Poor | Poor | Fair | Good | Excellent | | | |
| Alfalfa | 1 | 4 | 27 | 55 | 13 | | | |
| Other Hay | 1 | 9 | 39 | 43 | 8 | | | |

Minor Commodities: Watermelons were 61 percent planted Statewide, ahead of the normal of 47 percent. Planting ranged from not yet started in two districts to 74 percent complete in the South Central district.

Pasture: Pasture and range conditions were rated good to fair. The warm and sunny days continued to promote pasture growth but additional rainfall is needed. Weed populations were reported in many pastures across the Producers applied fertilizer to warm season pastures in scattered areas.

Livestock: Livestock were rated in mostly good to fair condition. Livestock insect activities were rated as none to moderate with flies and ticks the major problem reported. Cattle auctions reported a slight increase in marketings from last week. The price for feeder steers less than 800 pounds increased from last week and averaged \$83.65 per cwt. The average price for feeder heifers less than 800 pounds decreased from last week and averaged \$76.05. per cwt.

LIVESTOCK CONDITION BY PERCENT

Wook Ending Mov A

| week Ending May 4, 2003 | | | | | | | | | |
|-------------------------|--------------|------|------|------|-----------|--|--|--|--|
| | Very Poor | Poor | Fair | Good | Excellent | | | | |
| Livestock | 1 | 4 | 26 | 56 | 13 | | | | |
| Pasture & Range | 3 | 12 | 39 | 37 | 9 | | | | |

Oklahoma Crop-Weather Summary 2800 N. Lincoln Blvd. Oklahoma City, Oklahoma 73105

ADDRESS SERVICE REQUESTED

Northeast

Southeast

East Central

80

82

82

58

62

64

69

72

73

Periodicals Postage Paid at Oklahoma City, Oklahoma And Additional Mailing Offices

TIME DATED MATERIAL

| - | | (| OKLAH | IOMA C | ROP PROGRESS | | | | |
|------------------|------|-------------------|-------|----------|-------------------------|----------------|------|------|---------|
| | | | Wee | ek Endin | g May 4, 2003 | | | | |
| Item | This | This Last Last 5- | | 5 - Yr. | Item | This | Last | Last | 5 - Yr. |
| | Week | Week | Year | Avg. | Item | Week Week Year | Avg. | | |
| Wheat - | | | | | Soybeans - | | | | |
| Headed | 91 | 64 | 85 | 74 | Seedbed Prepared | 65 | 60 | 67 | 69 |
| Soft Dough | 13 | n/a | 10 | 10 | Planted | 25 | 18 | 29 | 27 |
| Oats - | | | | | Peanuts - | | | | |
| Jointing | 82 | 73 | 77 | 83 | Seedbed Prepared | 79 | 78 | 84 | 79 |
| Headed | 38 | 17 | 28 | 47 | Planted | 25 | 14 | 11 | 12 |
| Corn - | | | | | Cotton - | | | | |
| Seedbed Prepared | 93 | 91 | 90 | 96 | Seedbed Prepared | 88 | 87 | 89 | 85 |
| Planted | 58 | 45 | 84 | 84 | Planted | 15 | 3 | 17 | 10 |
| Emerged | 35 | 24 | 43 | 36 | Alfalfa - | | | | |
| Sorghum - | | | | | 1 st Cutting | 46 | 26 | 25 | 38 |
| Seedbed Prepared | 48 | 46 | 54 | 56 | Other Hay - | | | | |
| Planted | 14 | 12 | 12 | 10 | 1 st Cutting | 16 | 9 | 9 | 14 |
| | | | | | Watermelons - | | | | |
| | | | | | Planted | 61 | n/a | 38 | 47 |

WEATHER FOR WEEK ENDING MAY 4, 2003 - Temperatures ranged from 40 degrees at Kenton on Wednesday, April 30th to 96 degrees at Ringling and Walters on Sunday, May 4th. Precipitation averaged 0.00 in. Panhandle and Central districts to 0.45 in. Northeast and Southeast districts. Soil temperatures averaged 53 degrees at Hooker on Monday, April 28th to 82 degrees at Durant on Thursday, May 1st.

MESONET TEMPERATURE AND PRECIPITATION DATA

| | 1,12001(2 | | Week Endir | ng May 4, 200 | 3 | | | |
|---------------|-------------|-----|------------|---------------|------------------------------|-----------------------------|---------------|--|
| | Temperature | | | Precipitation | | | | |
| | | | | | March 1, 2003 to May 4, 2003 | | | |
| Districts | High | Low | Average | This Week | Total | Departure from Normal | Percent of | |
| | Degrees | | | | Normal | | | |
| Panhandle | 78 | 48 | 64 | 0.00 | 2.35 | - 1.57 | 60 | |
| West Central | 80 | 55 | 68 | 0.07 | 3.32 | - 2.31 | 59 | |
| Southwest | 84 | 58 | 71 | 0.05 | 2.72 | - 2.85 | 49 | |
| North Central | 78 | 53 | 67 | 0.06 | 5.08 | - 1.17 | 81 | |
| Central | 81 | 57 | 70 | 0.00 | 4.18 | - 3.31 | 56 | |
| South Central | 84 | 62 | 73 | 0.01 | 2.42 | - 5.61 | 30 | |

0.45

0.22

0.45

6.07

4.89

4.17

- 2.31

- 4.29

- 5.62

72

53

43